# STATE OF MISSOURI

# DEPARTMENT OF NATURAL RESOURCES

# MISSOURI CLEAN WATER COMMISSION



# MISSOURI STATE OPERATING PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500,  $92^{nd}$  Congress) as amended,

MO-0129186

Permit No.

Owner: Address:	New Bourbon Regional Port Authority P.O. Box 366, Perryville, MO 63775
Continuing Authority: Address:	Same as above Same as above
Facility Name: Facility Address:	Port of New Bourbon River Mile 120.5 Cottonwood Rd, Ste. Genevieve, MO 63670
Legal Description: UTM Coordinates:	Landgrant 0067, Ste. Genevieve County $X = 764668$ , $Y = 4205576$
Receiving Stream: First Classified Stream and ID: USGS Basin & Sub-watershed No.:	Mississippi River (P) Mississippi River (P)(1707.03) (07140101-0910)
is authorized to discharge from the facility monitoring requirements as set forth herein	described herein, in accordance with the effluent limitations and
FACILITY DESCRIPTION	
Outfall #001 - Industry Port is not yet in operation; no SIC codes to Design flow is 66 GPD Actual flow is dependent upon precipitation	•
	charges under the Missouri Clean Water Law and the National Pollutant apply to other regulated areas. This permit may be appealed in 0, and 644.051.6 of the Law.
October 1, 2013 Effective Date	Sara Parker Pauley, Director, Department of Natural Resources
December 31, 2016 Expiration Date	John Modras Director, Water Protection Program

# A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

PAGE NUMBER 2 of 5

PERMIT NUMBER MO-0129186

The permittee is authorized to discharge from outfall(s) with serial number(s) as specified in the application for this permit. The final effluent limitations shall become effective upon issuance and remain in effect until expiration of the permit. Such discharges shall be controlled, limited and monitored by the permittee as specified below:

OUTFALL NUMBER AND	UNITS	FINAL EFI	FLUENT LIM	ITATIONS	MONITORING I	REQUIREMENTS
EFFLUENT PARAMETER(S)	CIVIIS	DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Outfall #001 - No-Discharge (NOTE 1)						

MONITORING REPORTS SHALL BE SUBMITTED <u>ANNUALLY</u>; THE FIRST REPORT IS DUE <u>OCTOBER 28, 2014.</u> THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

### A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

- NOTE 1— Stormwater shall be collected in a holding tank and taken to a permitted treatment facility. The permittee shall submit an annual report that includes the following:
  - (a) Summary of daily rainfall;
  - (b) Date that stormwater is removed from the facility, who removed the stormwater and the quantity of stormwater removed:
  - (c) Name of domestic waste disposal facility and number of loads of domestic waste removed from portable toilet facilities;
  - (d) The date any sludge is removed from the facility, who removed the sludge and the number of gallons or quantity of sludge removed. The final disposal location shall be reported, including the name of the disposal facility, the solid waste or hazardous waste disposal permit number, and date of permit issuance.

#### **B. STANDARD CONDITIONS**

In addition to specified conditions stated herein, this permit is subject to the attached  $\underline{Part\ I}$  standard conditions dated  $\underline{October}$   $\underline{1,1980}$ , and hereby incorporated as though fully set forth herein.

#### C. SPECIAL CONDITIONS

- 1. This permit may be reopened and modified, or alternatively revoked and reissued, to:
  - (a) Comply with any applicable effluent standard or limitation issued or approved under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a) (2) of the Clean Water Act, if the effluent standard or limitation so issued or approved:
    - (1) contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
    - (2) controls any pollutant not limited in the permit.
  - (b) Incorporate new or modified effluent limitations or other conditions, if the result of a waste load allocation study, toxicity test or other information indicates changes are necessary to assure compliance with Missouri's Water Quality Standards.
  - (c) Incorporate new or modified effluent limitations or other conditions if, as the result of a watershed analysis, a Total Maximum Daily Load (TMDL) limitation is developed for the receiving waters which are currently included in Missouri's list of waters of the state not fully achieving the state's water quality standards, also called the 303(d) list.

The permit as modified or reissued under this paragraph shall also contain any other requirements of the Clean Water Act then applicable.

- 2. All outfalls must be clearly marked in the field.
- 3. Water Quality Standards
  - (a) To the extent required by law, discharges to waters of the state shall not cause a violation of water quality standards rule under 10 CSR 20-7.031, including both specific and general criteria.
  - (b) General Criteria. The following general water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:
    - (1) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;

#### C. SPECIAL CONDITIONS (Continued)

- (2) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;
- (3) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
- (4) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal or aquatic life;
- (5) There shall be no significant human health hazard from incidental contact with the water;
- (6) There shall be no acute toxicity to livestock or wildlife watering;
- (7) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;
- (8) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.
- 4. Changes in Discharges of Toxic Substances

The permittee shall notify the Director as soon as it knows or has reason to believe:

- (a) That any activity has occurred or will occur which would result in the discharge of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels:"
  - (1) One hundred micrograms per liter (100  $\mu$ g/L);
  - Two hundred micrograms per liter (200  $\mu$ g/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500  $\mu$ g/L) for 2,5 dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
  - (3) Five (5) times the maximum concentration value reported for the pollutant in the permit application;
  - (4) The level established in Part A of the permit by the Director.
- (b) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant, which was not reported in the permit application.
- 5. Report as no-discharge when a discharge does not occur during the report period.
- 6. It is a violation of the Missouri Clean Water Law to fail to pay fees associated with this permit (644.055 RSMo).
- 7. Industrial Sludge Disposal
  - (a) Industrial sludge shall be disposed at a permitted solid waste disposal facility in accordance with 10 CSR 80; or if the sludge is determined to be hazardous waste, shall be disposed at a permitted hazardous waste disposal facility pursuant to 10 CSR 25.
  - (b) Non-hazardous sludge that is disposed on site or that is exempted under 10 CSR 80 must obtain applicable permits under 10 CSR 20-6.015 and 10 CSR 20-6.200.
  - (c) This permit may (after due process) be modified, or alternatively revoked and reissued, to comply with any applicable sludge disposal standard or limitation issued or approved under Section 405(d) of the Clean Water Act.
- 8. Any pesticide discharge from any point source shall comply with the requirements of Federal Insecticide, Fungicide and Rodenticide Act, as amended (7 U.S.C. 136 et. seq.) and the use of such pesticides shall be in a manner consistent with its label.
- 9. The permittee shall implement a Stormwater Pollution Prevention Plan (SWPPP). The SWPPP must be prepared and implemented upon permit issuance. The SWPPP must be kept on-site and should not be sent to the Department unless specifically requested. The SWPPP must be reviewed and updated, if needed, every five (5) years or as site conditions change. The permittee shall select, install, use, operate, and maintain the Best Management Practices prescribed in the SWPPP in accordance with the concepts and methods described in the following document:

#### C. SPECIAL CONDITIONS (Continued)

<u>Developing Your Stormwater Pollution Prevention Plan, A Guide for Industrial Operators</u>, (Document number EPA 833-B-09-002) published by the United States Environmental Protection Agency (USEPA) in February 2009. The SWPPP must include the following:

- (a) A listing of specific Best Management Practices (BMPs) and a narrative explaining how BMPs will be implemented to control and minimize the amount of potential contaminants that may enter stormwater.
- (b) The SWPPP must include a schedule for twice per month site inspections and brief written reports. The inspections must include observation and evaluation of BMP effectiveness. Deficiencies must be corrected within seven (7) days and the actions taken to correct the deficiencies shall be included with the written report, including photographs. Any corrective measure that necessitates major construction may also need a construction permit. Inspection reports must be kept on site with the SWPPP and maintained for a period of five (5) years. These must be made available to Department personnel upon request. For the days not in operation, simply note "Not in Operation."
- (c) A provision for designating an individual to be responsible for environmental matters.
- (d) A provision for providing training to all personnel involved in material handling and storage, and housekeeping of maintenance and cleaning areas. Proof of training shall be submitted on request of the Department.
- 10. Permittee shall adhere to the following minimum Best Management Practices (BMPs):
  - (a) Prevent the spillage or loss of fluids, oil, grease, fuel, etc. from vehicle maintenance, equipment cleaning, or warehouse activities and thereby prevent the contamination of storm water from these substances.
  - (b) Provide collection facilities and arrange for proper disposal of waste products including but not limited to petroleum waste products, and solvents.
  - (c) Store all paint, solvents, petroleum products and petroleum waste products (except fuels), and storage containers (such as drums, cans, or cartons) so that these materials are not exposed to storm water or provide other prescribed BMPs such as plastic lids and/or portable spill pans to prevent the commingling of storm water with container contents. Commingled water may not be discharged under this permit. Provide spill prevention control, and/or management sufficient to prevent any spills of these pollutants from entering waters of the state. Any containment system used to implement this requirement shall be constructed of materials compatible with the substances contained and shall also prevent the contamination of groundwater.
  - (d) Provide good housekeeping practices on the site to keep trash from entry into waters of the state.
  - (e) Provide sediment and erosion control sufficient to prevent or control sediment loss off of the property. This could include the use of straw bales, silt fences, or sediment basins, if needed, to comply with effluent limits
  - (f) Accumulated stormwater in the product barges shall not be discharged.
- 11. The following areas will be managed through best management practices (BMPs) and are referenced below:
  - Barge Haul This area is proposed to be covered to exclude stormwater. A steel containment area exists around the equipment.
  - Bobcat Loader Storage This area is proposed to be covered to exclude stormwater. A steel containment area exists around the equipment. The bobcat loader must be covered with tarp at the close of each business day unless it is left in the product barge.
  - Diesel Fuel Storage This area is proposed to be covered to exclude stormwater. A steel containment area exists around the equipment.
  - Diesel Powered Welding Unit This area is proposed to be covered to exclude stormwater. A steel containment area exists around the equipment.
  - Load-out Facility This area will be cleaned daily. Offloading activities will not occur during eminent threat of a precipitation event.
  - Conveyor This area will be cleaned daily.
  - Barge Deck This area will be cleaned daily.
- 12. The purpose of the BMPs listed herein is the prevention of pollution of waters of the state. A deficiency of a BMP means it was not effective in preventing pollution [10 CSR 20-2.010(56)] of waters of the state, and corrective actions means the facility took steps to eliminate the deficiency.

## C. SPECIAL CONDITIONS (Continued)

- 13. Before releasing water that has accumulated in secondary containment areas it must be examined for hydrocarbon odor and presence of sheen. When the presence of hydrocarbons is indicated, and at a minimum of once per quarter, this water must be tested for Total Petroleum Hydrocarbons (TPH). The suggested analytical method for testing TPH is non-Halogenated Organic by Gas Chromatography method 8015 (also known as OA1 and OA2). However, if the permittee so desires to use other approved testing methods (i.e. EPA 1664) they may do so. If the concentration for TPH exceeds 10mg/L, the water shall be taken to a WWTP for treatment.
- 14. Release of a hazardous substance must be reported to the Department in accordance with 10 CSR 24-3.010. A record of each reportable spill shall be retained with the SWPPP and made available to the Department upon request.

# Missouri Department of Natural Resources FACT SHEET FOR THE PURPOSE OF RENEWAL/MODIFICATION OF MO-0129186 PORT OF NEW BOURBON

The Federal Water Pollution Control Act ("Clean Water Act" Section 402 Public Law 92-500 as amended) established the National Pollution Discharge Elimination System (NPDES) permit program. This program regulates the discharge of pollutants from point sources into the waters of the United States, and the release of storm water from certain point sources. All such discharges are unlawful without a permit (Section 301 of the "Clean Water Act"). After a permit is obtained, a discharge not in compliance with all permit terms and conditions is unlawful. Missouri State Operating Permits (MSOPs) are issued by the Director of the Missouri Department of Natural Resources (Department) under an approved program, operating in accordance with federal and state laws (Federal "Clean Water Act" and "Missouri Clean Water Law" Section 644 as amended). MSOPs are issued for a period of five (5) years unless otherwise specified.

As per [40 CFR Part 124.8(a)] and [10 CSR 20-6.020(1)2.] a Factsheet shall be prepared to give pertinent information regarding the applicable regulations, rationale for the development of effluent limitations and conditions, and the public participation process for the Missouri State Operating Permit (operating permit) listed below.

A Factsheet is not an enforceable part of an operating permit.

This Factsheet is for an Industrial Facility.

# <u>Part I – Facility Information</u>

Facility Type: Industrial

Facility SIC Code(s): Port is not yet in operational; no SIC codes to report.

## **Facility Description:**

The Port of New Bourbon is currently under construction under MORA01427. The facility is requesting continuation of operating permit M0-0129186 which had been issued to the previous owner – Bigfield Terminal. Since the port is not yet in operational, there are not yet any products being loaded and there are no SIC codes to report. Changes in operation at this facility may require a permit modification.

Have any	changes	occurred	at this	facility	or in	the re	eceiving	water	body	that	effects	effluent	limit	deriv	ation'	?

Application Date: 04/16/2013 Expiration Date: 09/11/2013

Last Inspection: 10/31/2012 In Compliance  $\square$ ; Non-Compliance  $\square$ 

#### **OUTFALL(S) TABLE:**

OUTFALL	DESIGN FLOW (CFS)	TREATMENT LEVEL	EFFLUENT TYPE
001	0.0001	No-Discharge/BMPs	Industrial Stormwater

# Part II – Receiving Stream Information

Receiving Water Body's Water Quality

This segment of the Mississippi River is not impaired.

#### APPLICABLE DESIGNATIONS OF WATERS OF THE STATE:

As per Missouri's Effluent Regulations [10 CSR 20-7.015], the waters of the state are divided into seven (7) categories. Each category lists effluent limitations for specific parameters, which are presented in each outfall's Effluent Limitation Table and further discussed in the Derivation & Discussion of Limits section.

Missouri or Mississippi River [10 CSR 20-7.015(2)]:

10 CSR 20-7.031 Missouri Water Quality Standards, the Department defines the Clean Water Commission water quality objectives in terms of "water uses to be maintained and the criteria to protect those uses." The receiving stream and/or 1<sup>st</sup> classified receiving stream's beneficial water uses to be maintained are located in the Receiving Stream Table located below in accordance with [10 CSR 20-7.031(3)].

#### **RECEIVING STREAM(S) TABLE:**

WATERBODY NAME	CLASS	WBID	DESIGNATED USES*	DISTANCE TO CLASSIFIED SEGMENT	12-digit HUC**
Mississippi River	P	1707.03	IRR, LWW, AQL, SCR, DWS, IND, WBC***	0	07140101-0910

<sup>\*-</sup> Irrigation (IRR), Livestock & Wildlife Watering (LWW), Protection of Warm Water Aquatic Life and Human Health-Fish Consumption (AQL), Cool Water Fishery(CLF), Cold Water Fishery (CDF), Whole Body Contact Recreation (WBC), Secondary Contact Recreation (SCR), Drinking Water Supply (DWS), Industrial (IND), Groundwater (GRW). \*\* - Hydrologic Unit Code \*\*\* -UAA was submitted on July 14, 2005 and the CWC reviewed on September 7, 2005.

#### RECEIVING STREAM(S) LOW-FLOW VALUES TABLE:

DECEMBER (TDEAM (LL C D)	Low-Flow Values (CFS)				
RECEIVING STREAM $(U, C, P)$	1Q10	7Q10	30Q10		
Mississippi River (P)	48,161	50,399	55,612		

Mixing Zone: Not Allowed [10 CSR 20-7.031(4)(A)4.B.(I)(a)].

Zone of Initial Dilution: Not Allowed [10 CSR 20-7.031(4)(A)4.B.(I)(b)].

# Part III - Rationale and Derivation of Effluent Limitations & Permit Conditions

#### **ALTERNATIVE EVALUATIONS FOR NEW FACILITIES:**

As per [10 CSR 20-7.015(4)(A)], discharges to losing streams shall be permitted only after other alternatives including land application, discharges to a gaining stream and connection to a regional wastewater treatment facility have been evaluated and determined to be unacceptable for environmental and/or economic reasons.

Not Applicable; The facility does not discharge to a Losing Stream as defined by [10 CSR 20-2.010(36)] & [10 CSR 20-7.031(1)(N)], or is an existing facility.

# ANTI-BACKSLIDING:

A provision in the Federal Regulations [CWA §303(d)(4); CWA §402(c); 40 CFR Part 122.44(I)] that requires a reissued permit to be as stringent as the previous permit with some exceptions.

☐ - All limits in this operating permit are at least as protective as those previously established; therefore, backsliding does not apply.

#### **ANTIDEGRADATION:**

In accordance with Missouri's Water Quality Standard [10 CSR 20-7.031(2)], the Department is to document by means of Antidegradation Review that the use of a water body's available assimilative capacity is justified. Degradation is justified by documenting the socio-economic importance of a discharging activity after determining the necessity of the discharge.

#### **BIOSOLIDS & SEWAGE SLUDGE:**

Biosolids are solid materials resulting from domestic wastewater treatment that meet federal and state criteria for beneficial uses (i.e. fertilizer). Sewage sludge is solids, semi-solids, or liquid residue generated during the treatment of domestic sewage in a treatment works; including but not limited to, domestic septage; scum or solids removed in primary, secondary, or advanced wastewater treatment process; and a material derived from sewage sludge. Sewage sludge does not include ash generated during the firing of sewage sludge in a sewage sludge incinerator or grit and screening generated during preliminary treatment of domestic sewage in a treatment works. Additional information regarding biosolids and sludge is located at the following web address: http://dnr.mo.gov/env/wpp/pub/index.html, items WQ422 through WQ449.

Not applicable; This condition is not applicable to the permittee for this facility.

#### **COMPLIANCE AND ENFORCEMENT:**

Enforcement is the action taken by the Water Protection Program (WPP) to bring an entity into compliance with the Missouri Clean Water Law, its implementing regulations, and/or any terms and conditions of an operating permit. The primary purpose of the enforcement activity in the WPP is to resolve violations and return the entity to compliance.

Not Applicable; The permittee/facility is not currently under Water Protection Program enforcement action.

#### REASONABLE POTENTIAL ANALYSIS (RPA):

Federal regulation [40 CFR Part 122.44(d)(1)(i)] requires effluent limitations for all pollutants that are or may be discharged at a level that will cause or have the reasonable potential to cause or contribute to an in-stream excursion above narrative or numeric water quality standard.

In accordance with [40 CFR Part 122.44(d)(iii)] if the permit writer determines that any give pollutant has the reasonable potential to cause, or contribute to an in-stream excursion above the WQS, the permit must contain effluent limits for that pollutant.

Not Applicable; A RPA was not conducted for this facility.

#### SCHEDULE OF COMPLIANCE (SOC):

A schedule of remedial measures included in a permit, including an enforceable sequence of interim requirements (actions, operations, or milestone events) leading to compliance with the Missouri Clean Water Law, its implementing regulations, and/or the terms and conditions of an operating permit.

Not Applicable; This permit does not contain a SOC.

#### STORM WATER POLLUTION PREVENTION PLAN (SWPPP):

In accordance with 40 CFR 122.44(k) *Best Management Practices (BMPs)* to control or abate the discharge of pollutants when: (1) Authorized under section 304(e) of the Clean Water Act (CWA) for the control of toxic pollutants and hazardous substances from ancillary industrial activities: (2) Authorized under section 402(p) of the CWA for the control of storm water discharges; (3) Numeric effluent limitations are infeasible; or (4) the practices are reasonably necessary to achieve effluent limitations and standards or to carry out the purposes and intent of the CWA.

In accordance with the EPA's <u>Developing Your Stormwater Pollution Prevention Plan, A Guide for Industrial Operators</u>, (Document number EPA 833-B-09-002) [published by the United States Environmental Protection Agency (USEPA) in February 2009], BMPs are measures or practices used to reduce the amount of pollution entering (regarding this operating permit) waters of the state. BMPs may take the form of a process, activity, or physical structure.

Additionally in accordance with the Storm Water Management, a SWPPP is a series of steps and activities to (1) identify sources of pollution or contamination, and (2) select and carry out actions which prevent or control the pollution of storm water discharges.

Applicable; A SWPPP shall be developed and implemented for each site and shall incorporate required practices identified by the Department with jurisdiction, incorporate erosion control practices specific to site conditions, and provide for maintenance and adherence to the plan.

#### VARIANCE:

As per the Missouri Clean Water Law § 644.061.4, variances shall be granted for such period of time and under such terms and conditions as shall be specified by the commission in its order. The variance may be extended by affirmative action of the commission. In no event shall the variance be granted for a period of time greater than is reasonably necessary for complying with the Missouri Clean Water Law §§644.006 to 644.141 or any standard, rule or regulation promulgated pursuant to Missouri Clean Water Law §§644.006 to 644.141.

Not Applicable; This operating permit is not drafted under premises of a petition for variance.

#### WASTELOAD ALLOCATIONS (WLA) FOR LIMITS:

As per [10 CSR 20-2.010(78)], the amount of pollutant each discharger is allowed by the Department to release into a given stream after the Department has determined total amount of pollutant that may be discharged into that stream without endangering its water quality.

Not Applicable; Wasteload allocations were not calculated.

#### WLA MODELING:

There are two general types of effluent limitations, technology-based effluent limits (TBELs) and water quality based effluent limits (WQBELs). If TBELs do not provide adequate protection for the receiving waters, then WQBEL must be used.

Not Applicable; A WLA study was either not submitted or determined not applicable by Department staff.

# WATER QUALITY STANDARDS:

Per [10 CSR 20-7.031(3)], General Criteria shall be applicable to all waters of the state at all times including mixing zones. Additionally, [40 CFR 122.44(d)(1)] directs the Department to establish in each NPDES permit to include conditions to achieve water quality established under Section 303 of the Clean Water Act, including State narrative criteria for water quality.

#### WHOLE EFFLUENT TOXICITY (WET) TEST:

A WET test is a quantifiable method of determining if a discharge from a facility may be causing toxicity to aquatic life by itself, in combination with or through synergistic responses when mixed with receiving stream water.

Not Applicable; At this time, the permittee is not required to conduct WET test for this facility.

#### 303(d) LIST & TOTAL MAXIMUM DAILY LOAD (TMDL):

Section 303(d) of the federal Clean Water Act requires that each state identify waters that are not meeting water quality standards and for which adequate water pollution controls have not been required. Water quality standards protect such beneficial uses of water as whole body contact (such as swimming), maintaining fish and other aquatic life, and providing drinking water for people, livestock and wildlife. The 303(d) list helps state and federal agencies keep track of waters that are impaired but not addressed by normal water pollution control programs.

A TMDL is a calculation of the maximum amount of a given pollutant that a body of water can absorb before its water quality is affected. If a water body is determined to be impaired as listed on the 303(d) list, then a watershed management plan will be developed that shall include the TMDL calculation

Not Applicable; This facility does not discharge to a 303(d) listed stream.

# Part IV – Effluent Limits Determination

*Outfall #001* –Stormwater shall be collected in a holding tank and taken to a permitted treatment facility. An annual report shall include summary of daily rainfall, date that wastewater is removed from the facility, who removed the wastewater and the quantity of wastewater removed. The final disposal location shall be reported, including the name of the disposal facility, the disposal permit number, and the date of permit issuance.

#### **Part V – Administrative Requirements**

On the basis of preliminary staff review and the application of applicable standards and regulations, the Department, as administrative agent for the Missouri Clean Water Commission, proposes to issue a permit(s) subject to certain effluent limitations, schedules, and special conditions contained herein and within the operating permit. The proposed determinations are tentative pending public comment.

#### **PERMIT SYNCHRONIZATION:**

The Department of Natural Resources is currently undergoing a synchronization process for operating permits. Permits are normally issued on a five-year term, but to achieve synchronization many permits will need to be issued for less than the full five years allowed by regulation. The intent is that all permits within a watershed will move through the Watershed Based Management (WBM) cycle together will all expire in the same fiscal year. This will allow further streamlining by placing multiple permits within a smaller geographic area on public notice simultaneously, thereby reducing repeated administrative efforts. This will also allow the Department to explore a watershed based permitting effort at some point in the future.

#### **PUBLIC NOTICE:**

The Department shall give public notice that a draft permit has been prepared and its issuance is pending. Additionally, public notice will be issued if a public hearing is to be held because of a significant degree of interest in and water quality concerns related to a draft permit. No public notice is required when a request for a permit modification or termination is denied; however, the requester and permittee must be notified of the denial in writing.

The Department must issue public notice of a pending operating permit or of a new or reissued statewide general permit. The public comment period is the length of time not less than 30 days following the date of the public notice which interested persons may submit written comments about the proposed permit.

For persons wanting to submit comments regarding this proposed operating permit, then please refer to the Public Notice page located at the front of this draft operating permit. The Public Notice page gives direction on how and where to submit appropriate comments.

☑ - The Public Notice period for this operating permit was from 07/19/2013 to 08/19/2013. No responses were received.

DATE OF FACT SHEET: AUGUST 20, 2013

COMPLETED BY:

AMANDA SAPPINGTON, ENVIRONMENTAL SPECIALIST IV
INDUSTRIAL PERMITS UNIT
WATER PROTECTION PROGRAM
AMANDA.SAPPINGTON@DNR.MO.GOV

# RECEIVED

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MISSOURI DEPARTMENT OF NATURAL RESOUNCES 6 2013
WATER PROTECTION PROGRAM, WATER POLLUTION CONTROL BRANCH
FORM A - APPLICATION FOR CONSTRUCTION OR OPERATING PERMIT
UNDER MISSOURI CLEAN WATER LAWATER PROTECTION PROGRAM

<u> </u>	2
FOR AGENCY USE ONLY	
CHECK NUMBER	٦

UNDER MISSOURI CLEAN WATER LAWATER PRO	TECTION PROGRAM	A PATE RECEIVE	(2)	FEE SUBMITTED 8
Note PLEASE READ THE ACCOMPANYING INSTRUC	TIONS BEFORE COMP	LETING THIS F	ORM.	
This application is for:	perating permit and an ermit and antidegrada 2008 or antidegradati ility Construction Expiration 186 Expiration Reason:	ation review pul on review is no ction Permit # _ on Date	blic notice ot require	ce
2. FACILITY			TELEPHO	NE WITH AREA CODE
Port of New Bourbon  ADDRESS (PHYSICAL)  River Mile 120.5, Cottonwood Road	СПҮ Ste. Genevie		None FAX STATE MO	ZIP CODE 63670
3. OWNER			TWG I	
New Bourbon Regional Port Authority  ADDRESS (MAILING)	new sem	address bourbon@ orpc.org	57 FAX 57 STATE	NE WITH AREA CODE 3-547-8357 3-547-7283 ZIP CODE
P. O. Box 366	Perryville		МО	63775
3.1 Request review of draft permit prior to public notice?  4. CONTINUING AUTHORITY	X IES	NO		57
New Bourbon Regional Port Authority  ADDRESS (MAILING) P. O. Box 366	CHÝ Perryville		573-5	NE WITH AREA CODE 47-8357 -547-7283 ZIP CODE 53775
5. OPERATOR	CERTIFICATE NUMBER		TELEPHO	NE WITH AREA CODE
Not yet selected  ADDRESS (MAILING)	CITY		FAX	ZIP CODE
6. FACILITY CONTACT	TITLE		LTELEDIA	NE WITH ADEA CODE
Ronald R. Steele	Economic Dev.	Planner	573-5	NE WITH AREA CODE 47-8357 3-547-7283
7. ADDITIONAL FACILITY INFORMATION			100000	
003¼¼ Sec	T38 North g (Y): 4205576 rth referenced to North Am T g (Y): T g (Y): T	R R R	3 (NAD83) 	County County County County
7.2 Primary Standard Industrial Classification (SIC) and Facility 001 – SIC and NAICS 003 – SIC and NAICS	y North American Indust	rial Classification	ics	(NAICS) Codes.

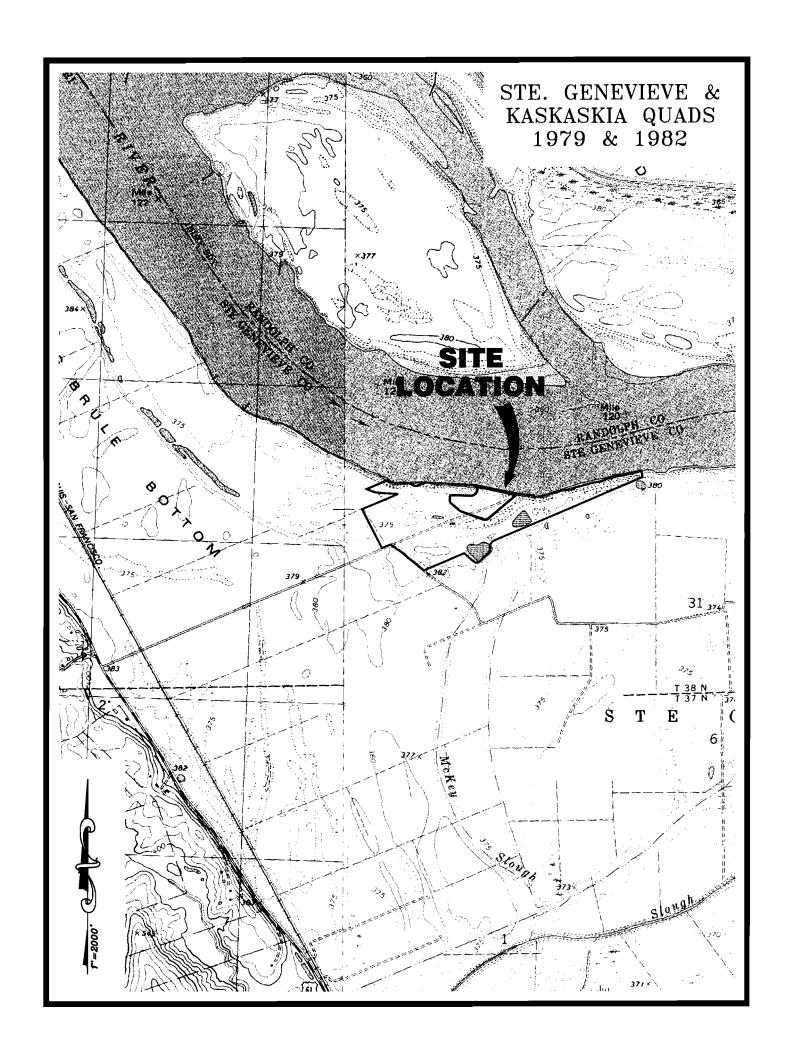
 $7.1^{0.780-1479}$  At this time the only outfalls are from the dredge disposal areas and are covered under our construction permit MORA01427.

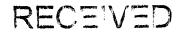
7.2: Products to be shipped/unloaded are unknown at this time and cannot be assigned SIC or NAIC codes.

8.	ADDITIONAL FORMS AND MAPS NECESSARY TO CO (Complete all forms that are applicable.)	MPLETE	THIS APPLICATIO	N				
A.	Is your facility a manufacturing, commercial, mining or silviculture waste treatment facility?  YES ☑ NO ☐ If yes, complete Form C (unless storm water only, then complete U.S. Environmental Protection Agency Form 2F per Item C below).							
В.	Is your facility considered a "Primary Industry" under EPA If yes, complete Forms C and D.		YES 🗌	NO €				
C.	Is application for storm water discharges only? If yes, complete EPA Form 2F.							
D.	Attach a map showing all outfalls and the receiving stream	at 1" = 2	,000' scale.					
E.	Is wastewater land applied? If yes, complete Form I.		•		YES 🗌	NO 🗵		
F.	Is sludge, biosolids, ash or residuals generated, treated, s If yes, complete Form R.		YES 🗌	NO 🗵				
9.	DOWNSTREAM LANDOWNER(S) Attach additional shee (PLEASE SHOW LOCATION ON MAP. SEE 8.D ABOVE		essary. See Instruc	tions.				
NAME Mic	chael Naeger							
ADDRESS		CITY			STATE	ZIP CODE		
133	386 Watts Road	Ste.	Genevieve		МО	63670		
I certify that I am familiar with the information contained in the application, that to the best of my knowledge and belief such information is true, complete and accurate, and if granted this permit, I agree to abide by the Missouri Clean Water Law and all rules, regulations, orders and decisions, subject to any legitimate appeal available to applicant under the Missouri Clean Water Law to the Missouri Clean Water Commission.								
NAME AND	OFFICIAL TITLE (TYPE OR PRINT)			TELEPHONE	WITH AREA (	OODE		
						(Ext. 316)		
SIGNATURE DATE SIGNED Abril 15, 0013								
BEFORE MAILING, PLEASE ENSURE ALL SECTIONS ARE COMPLETED AND ADDITIONAL FORMS,  IF APPLICABLE, ARE INCLUDED.  Submittal of an incomplete application may result in the application being returned.								

# HAVE YOU INCLUDED:

	Appropriate Fees? Fees already paid
x	Map at 1" = 2000' scale?
X	Signature?
x	Form C, if applicable?
	Form D, if applicable?
	Form 2F, if applicable?
	Form I (Irrigation), if applicable?
	Form R (Sludge), if applicable?







MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM, WATER POLLUTION BRANCH
FORM C - APPLICATION FOR PISCHARGE BERNATGRAM
MANUFACTURING, COMMERCIAL, MINING,
SILVICIA TURE OPERATIONS PROCESS STORMAN

FOR AGENCY USE	ONLY
CHECK NO.	
DATE RECEIVED	FEE SUBMITTED

SILVICULTURE OPERATIONS, PROCESS & STORM WATER	
TE: DO NOT ATTEMPT TO COMPLETE THIS FORM BEFORE READING THE ACCOMPANYING INSTRUCTIONS	
1.00 NAME OF FACILITY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Port of New Bourbon	
1.10 THIS FACILITY IS NOW IN OPERATION UNDER MISSOURI OPERATING PERMIT NUMBER 0129186	
1.20 THIS IS A NEW FACILITY AND WAS CONSTRUCTED UNDER MISSOURI CONSTRUCTION PERMIT NUMBER (COMPLETE ONLY IF THIS FACILITY DOES NOT HAVE AN OPERAPERMIT). The port is not yet operational but is requesting a continuation of the permit	it
issued to the previous owner. Port is being built under construction permit MORA	)1427
2.00 LIST THE STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES APPLICABLE TO YOUR FACILITY (FOUR DIGIT CODE)	
A. FIRST None at this time B. SECOND None at this time	
C. THIRD None at this time D. FOURTH None at this time	
2.10 FOR EACH OUTFALL GIVE THE LEGAL DESCRIPTION.	
OUTFALL NUMBER (LIST)1/4 _NE _1/4 SEC_36 _ T_38N R_9E Ste. GenevieveCO	YTNUC
2.20 FOR EACH OUTFALL LIST THE NAME OF THE RECEIVING WATER  OUTFALL NUMBER (LIST) Mississippi River RECEIVING WATER	
2.30 BRIEFLY DESCRIBE THE NATURE OF YOUR BUSINESS  The Port of New Bourbon is currently under construction under DNR Permit: MORAO14	
The Port Authority is requesting continuation and modification of operating permanents	
1 1 0	nce
the port is not yet operational, there are not yet any products being loaded and are no SIC codes to report.	rcnen
MO 780-1514 (06-12) PAGE 1	

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent and treatment units labeled to correspond to the more detailed descriptions in item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, public sewers and outfalls. If a water balance cannot by determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of
  - 1. All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water and storm water runoff.
  - 2. The average flow contributed by each operation.
  - 3. The treatment received by the wastewater.

Continue on additional sheets if necessary.

1. OUTFALL NO.	2. OPERATION(S	) CONTRIBUTING FLOW	3. TREAT	MENT
(LIST)	A. OPERATION (LIST)	B. AVERAGE FLOW (INCLUDE UNITS) (MAXIMUM FLOW)	A. DESCRIPTION	B. LIST CODES FROM TABLE A
N/A				
			_	
_				

MO 780-1514 (06-12)

	YES (CC	MPLETE THE FOL	LLOWING TABLE)	<b>NO</b> (GO	TO SECTION 2	2.50)	_			
				7 FDE	QUENCY		4. F	LOW	Ţ	
1. OUTFALL				3. FRE		A. FLOW R	ATE (in mgd)		UME (specify with	1
NUMBER (list)  2. OPERATION(S) CONTRIBUTING FLOW (		TRIBUTING FLOW (list)	A. DAYS PER WEEK (specify average)	B. MONTHS PER YEAR (specify average)	1. LONG TERM AVERAGE	2. MAXIMUM DAILY	4. LONG TERM DAILY	3. MAXIMUM AVERAGE	C. DURATIO	
N/A										
				*			ı			
·						<u> </u>				
YE	S (COMPL	NT GUIDELINE LIMITA .ETE B.)	ATION PROMULGATED BY I	60)						
	S (COMPL		NO (GO TO SECTION 2.							
			HE QUANTITY THAT REPRE				MUM LEVEL OF	PRODUCTION, EX	PRESSED IN TH	IE TERMS
						<del></del>			<del>-,</del>	
				XIMUM QUANTITY		DUCT, MATERIAL	FTC		OU-	FECTED
QUANTITY PE	R DAY	B. UNITS OF MEAS	SURE			pecify)			(list outf	all numbers)
									1	
	}								1	
			{						}	
	}		}						}	
									}	
	,		1						1	
	Ī		}							
60 IMPROVEME	ENTS									
A. ARE YOU OPERATION APPLICATION STIPULATION	J NOW RE I OF WAST IN? THIS I	FEWATER TREATMEN INCLUDES, BUT IS N	DERAL, STATE OR LOCAL A NT EQUIPMENT OR PRACT OAL LIMITED TO, PERMIT CO ANT OR LOAN CONDITIONS	ICES OR ANY OTH ONDITIONS, ADMIN	IER ENVIRONME	NTAL PROGRAMS	THAT MAY AFFI	ECT THE DISCHA	RGES DESCRIBI	ED IN THIS
A. ARE YOU OPERATION APPLICATION STIPULATION YES (C	J NOW RE I OF WAST IN? THIS I INS, COUF OMPLETE	TEWATER TREATMEI INCLUDES, BUT IS N RT ORDERS AND GR	NT EQUIPMENT OR PRACT OT LIMITED TO, PERMIT CO ANT OR LOAN CONDITIONS	ICES OR ANY OTH ONDITIONS, ADMIN 3. (GO TO 3.00)	IER ENVIRONME IISTRATIVE OR E	ENTAL PROGRAMS ENFORCEMENT O	THAT MAY AFFI RDERS, ENFORC	ECT THE DISCHA	RGES DESCRIBI ANCE SCHEDULI	ED IN THIS
A. ARE YOU OPERATION APPLICATION STIPULATION YES (C	J NOW RE I OF WAST IN? THIS I INS, COUF OMPLETE	TEWATER TREATMEN INCLUDES, BUT IS NO RT ORDERS AND GRA THE FOLLOWING TA OF CONDITION	NT EQUIPMENT OR PRACT OT LIMITED TO, PERMIT CO ANT OR LOAN CONDITIONS ABLE) NO	ICES OR ANY OTH ONDITIONS, ADMIN 3. (GO TO 3.00)	IER ENVIRONME IISTRATIVE OR E	NTAL PROGRAMS	THAT MAY AFFI RDERS, ENFORC	ECT THE DISCHA	RGES DESCRIBI ANCE SCHEDULI	ED IN THIS ELETTERS,
A. ARE YOU OPERATION APPLICATION STIPULATION YES (C	J NOW RE I OF WAST IN? THIS I INS, COUF IMPLETE	TEWATER TREATMEN INCLUDES, BUT IS NO RT ORDERS AND GRA THE FOLLOWING TA OF CONDITION	NT EQUIPMENT OR PRACT OT LIMITED TO, PERMIT CO ANT OR LOAN CONDITIONS ABLE) NO	ICES OR ANY OTH ONDITIONS, ADMIN 3. (GO TO 3.00)	IER ENVIRONME IISTRATIVE OR E	ENTAL PROGRAMS ENFORCEMENT O	THAT MAY AFFI RDERS, ENFORC	ECT THE DISCHA	RGES DESCRIBI	ED IN THIS E LETTERS, PLIANCE DATE
A. ARE YOU OPERATION APPLICATIC STIPULATIC YES (C	J NOW RE I OF WAST IN? THIS I INS, COUF IMPLETE	TEWATER TREATMEN INCLUDES, BUT IS NO RT ORDERS AND GRA THE FOLLOWING TA OF CONDITION	NT EQUIPMENT OR PRACT OT LIMITED TO, PERMIT CO ANT OR LOAN CONDITIONS ABLE) NO	ICES OR ANY OTH ONDITIONS, ADMIN 3. (GO TO 3.00)	IER ENVIRONME IISTRATIVE OR E	ENTAL PROGRAMS ENFORCEMENT O	THAT MAY AFFI RDERS, ENFORC	ECT THE DISCHA	RGES DESCRIBI	ED IN THIS ELETTERS, PLIANCE DATE
A. ARE YOU OPERATION APPLICATIC STIPULATIC YES (C	J NOW RE I OF WAST IN? THIS I INS, COUF IMPLETE	TEWATER TREATMEN INCLUDES, BUT IS NO RT ORDERS AND GRA THE FOLLOWING TA OF CONDITION	NT EQUIPMENT OR PRACT OT LIMITED TO, PERMIT CO ANT OR LOAN CONDITIONS ABLE) NO	ICES OR ANY OTH ONDITIONS, ADMIN 3. (GO TO 3.00)	IER ENVIRONME IISTRATIVE OR E	ENTAL PROGRAMS ENFORCEMENT O	THAT MAY AFFI RDERS, ENFORC	ECT THE DISCHA	RGES DESCRIBI	ED IN THIS ELETTERS, PLIANCE DATE
A. ARE YOU OPERATION APPLICATIC STIPULATIC YES (C	J NOW RE I OF WAST IN? THIS I INS, COUF IMPLETE	TEWATER TREATMEN INCLUDES, BUT IS NO RT ORDERS AND GRA THE FOLLOWING TA OF CONDITION	NT EQUIPMENT OR PRACT OT LIMITED TO, PERMIT CO ANT OR LOAN CONDITIONS ABLE) NO	ICES OR ANY OTH ONDITIONS, ADMIN 3. (GO TO 3.00)	IER ENVIRONME IISTRATIVE OR E	ENTAL PROGRAMS ENFORCEMENT O	THAT MAY AFFI RDERS, ENFORC	ECT THE DISCHA	RGES DESCRIBI	ED IN THIS E LETTERS, PLIANCE DATE

3 OO INTAKE	AND FEELUENT	CHARAC	TERISTICS

A. & B. SEE INSTRUCTIONS BEFORE PROCEEDING - COMPLETE ONE TABLE FOR EACH OUTFALL - ANNOTATE THE OUTFALL NUMBER IN THE SPACE PROVIDED. NOTE: TABLE 1 IS INCLUDED ON SEPARATE SHEETS NUMBERED FROM PAGE 6 TO PAGE 7.

C. USE THE SPACE BELOW TO LIST ANY OF THE POLLUTANTS LISTED IN PART B OF THE INSTRUCTIONS, WHICH YOU KNOW OR HAVE REASON TO BELIEVE IS DISCHARGED OR MAY BE DISCHARGED FROM ANY OUTFALL. FOR EVERY POLLUTANT YOU LIST, BRIEFLY DESCRIBE THE REASONS YOU BELIEVE IT TO BE PRESENT AND REPORT ANY ANALYTICAL DATA IN YOUR POSSESSION.

1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE
N/A			
			-
			_
			_
MO 780-1514 (06-12)			

	ASON TO BELIEVE THAT ANY BIOLOGICAL T		Y HAS BEEN MADE ON ANY OF YOUR
DISCHARGES OR ON RECEIVING WATER YES (IDENTIFY THE TEST(S) AND DES	. IN RELATION TO YOUR DISCHARGE WITHIN SCRIBE THEIR PURPOSES BELOW.)	THE LAST THREE YEARS?  NO (GO TO 3.20)	
N/A			
3.20 CONTRACT ANALYSIS INFORMATION			
	ED PERFORMED BY A CONTRACT LABORATO TELEPHONE NUMBER OF AND POLLUTANT		ORY OR FIRM BELOW.) NO (GO TO 3.30)
A. NAME	B. ADDRESS	C. TELEPHONE (area code and	d number) D. POLLUTANTS ANALYZED (list)
attachments and that, based on n	ny inquiry of those individuals im complete. I am aware there are	mediately responsible for obt	ion submitted in this application and all taining the information, I believe the nitting false information, including the
NAME AND OFFICIAL TITLE (TYPE OR PRINT)		ТЕ	ELEPHONE NUMBER WITH AREA CODE
SIGNATURE (SEE INSTRUCTIONS)	<del></del>	D	ATE SIGNED

PLEASE PRINT OR TYPE. You may report some or all of this information on separate sheet instead of completing these pages. (Use the same format)

# FORM C TABLE 1 FOR 3.00 ITEM A AND B

SEE INSTRUCTIONS			_										TAOL		· 3,00 II	EM A AND B			
INTAKE AND EFFLUE	NT CHA	RACTE	RISTICS														OUTFAL	L NO.	
PART A - You must provide th	e results o	f at least of	one analysis	for eve	ry pollutant	in this table. Co	mplete one ta	ble for e	each outfall.	See in:	struction	s for addi	tional details.						
		_				2. EFFLUEN	 T						3. UNITS (s)	ecify if bla	ank)	4. 11	NTAKE (c	optional)	
1. POLLUTANT	A. MAXIMUM DAILY VA		LY VALUE		MAXIMUM 3 (if avai	0 DAY VALUE lable)			TERM AVRG. VALUE (if available)		D. NO. OF		. CONCEN-			A. LONG TERM AVRG. VALUE			B. NO. OF
	CONCEN	1) TRATION	(2) MASS	CONCI	(1) ENTRATION	(2) MASS	(1) CONCENTRA	TION	(2) MASS		ANALYS		TRATION	B. MASS		(1) CONCENTRATION	(2) N	MASS	ANALYSES
A. Biochemical Oxygen Demand (BOD)	N/	Α					_												
B. Chemical Oxygen Demand (COD)																			-
C. Total organic Carbon (TOC)																			
D. Total Suspended Solids (TSS)																			
E. Ammonia (as N)									_				_						
F. Flow	VALUE	·		VALUE			VALUE								,	VALUE			
G. Temperature (winter)	VALUE			VALUE			VALUE					°C VAL			VALUE				
H. Temperature (summer)	VALUE					-	VALUE							С	,	VALUE			
I. pH	MINIMUM	М	AXIMUM	MINIML	JM	MAXIMUM	erce 2						STANDA	RD UNITS		Page 1	12.5	ii.	
PART B - Mark "X" in column 2-a fo pollutant. Complete one table for ea							umn 2-b for each	n pollutar	nt you believe t	o be abs	sent. If yo	u mark coli	umn 2-a for any	pollutant,	you must p	provide the results for	rat least	one analy	sis for that
	2. MA	RK "X"					3. EFFLUENT							4. UNITS	i	5.	INTAKE	(optional)	
1. POLLUTANT AND CAS NUMBER	A. BELIEVED	B. BELIEVED	A. MAXIM	UM DAIL	YVALUE	B. MAXIMUM 30 (if avail		C. LC	ONG TERM AV (if availab			D. NO. OF	A. CONCE		B. MASS	A. LONG TER	M AVRG	S. VALUE	B. NO. OF
(if available)	PRESENT	ABSENT	CONCENT	RATION	(2) MASS	(1) CONCENTRATION	(2) MASS	CONC	(1) ENTRATION	(2) M/	ASS A	NALYSES	TRATIO	N	B. MASS	CONCENTRA	rion (	2) MASS	ANALYSES
A. Bromide (24959-67-9)												_							
B. Chlorine Total Residual																			
C. Color				_															
D. Fecal Coliform																			
E. Fluoride (16984-48-8)																			
F. Nitrate—										-									

Nitrate (as N) MO 780-1514 (06-12)

PAGE 6

2. MA	RK "X"			3.	EFFLUENT	4. UN	ITS	5. INTAKE (optional)					
A.	В,	A. MAXIMUM DAI	LYVALUE	B. MAXIMUM 30 C	AY VALUE	C. LONG TERM AV	/RG. VALUE	D. NO. OF	A. CONCEN- TRATION	B. MASS	A. LONG TERM AV	RG. VALUE	B. NO. OF
PRESENT	ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES			(1) CONCENTRATION	(2) MASS	ANALYSES
N/A													
	A. BELIEVED PRESENT		A. BELIEVED BELIEVED ABSENT (1) CONCENTRATION	A. BELIEVED PRESENT B. BELIEVED ABSENT (1) CONCENTRATION (2) MASS	A. MAXIMUM DAILY VALUE  B. MAXIMUM 30 I (if available data)  CONCENTRATION  N/A  A. MAXIMUM DAILY VALUE  B. MAXIMUM 30 I (if available data)  CONCENTRATION  CONCENTRATION  A. MAXIMUM DAILY VALUE  B. MAXIMUM 30 I (if available data)  CONCENTRATION  A. MAXIMUM DAILY VALUE  B. MAXIMUM 30 I (if available data)	A. MAXIMUM DAILY VALUE  B. MAXIMUM 30 DAY VALUE  (if available)  (I)  CONCENTRATION  (2) MASS  (3)  CONCENTRATION  (2) MASS  (4)  CONCENTRATION  (4)  CONCENTRATION  (5)  CONCENTRATION  (6)  CONCENTRATION  (7)  CONCENTRATION  (8)  CONCENTRATION  (9)  CONCENTRATION  (1)  CONCENTRATION  (1)  CONCENTRATION  (1)  CONCENTRATION  (1)  CONCENTRATION  (2) MASS	A. MAXIMUM DAILY VALUE  B. MAXIMUM 30 DAY VALUE  (if available)  (if available	A BELIEVED PRESENT  A. MAXIMUM DAILY VALUE  B. MAXIMUM 30 DAY VALUE  (if available)  CONCENTRATION  (2) MASS  CONCENTRATION  (2) MASS  CONCENTRATION  (2) MASS  CONCENTRATION  (3) MASS  CONCENTRATION  (4) MASS  CONCENTRATION  (5) MASS  CONCENTRATION  (6) MASS  CONCENTRATION  (7) MASS  CONCENTRATION  (8) MASS  CONCENTRATION  (9) MASS  CONCENTRATION  (1) MASS  CONCENTRATION  (2) MASS  CONCENTRATION  (3) MASS  CONCENTRATION  (4) MASS  CONCENTRATION  (4) MASS  CONCENTRATION  (5) MASS  CONCENTRATION  (6) MASS  CONCENTRATION  (7) MASS  CONCENTRATION  (8) MASS  CONCENTRATION  (9) MASS  CONCENTRATION  (1) MASS  CONCENTRATION  (2) MASS  CONCENTRATION  (1) MASS  CONCENTRATION  (2) MASS  CONCENTRATION  (2) MASS  CONCENTRATION  (2) MASS  CONCENTRATION  (3) MASS  CONCENTRATION  (4) MASS  CONCENTRATION  (5) MASS  CONCENTRATION  (6) MASS  CONCENTRATION  (7) MASS  CONCENTRATI	BELIEVED PRESENT B. BELIEVED PRESENT ASSETT (1) CONCENTRATION (2) MASS (1) CONCENTRATION (2) MASS (2) MASS (3) CONCENTRATION (2) MASS (3) CONCENTRATION (4)	A. MAXIMUM DALLYVALUE   B. MAXIMUM 33 DAYVALUE   (if available)   C. LONG TERM AVIG. VALUE   (if available)   D. NO. OF ANALYSES   TRATION	BELEVED PRESENT ASSENT PRESENT ASSENT CONCENTRATION	Balayer   Bala	A MAXIMUM DALLY VALUE   B. MAXIMUM 30 DAT VALUE   (if variables)   C. LONG TERM AVRG. VALUE   (if variables)   D. NO. 0.5

	2. MA	RK "X"			3.	EFFLUENT	4. UNITS		5. INTAKE (optional)					
1. POLLUTANT AND CAS NUMBER (if available)	A. BELIEVED	B. BELIEVED	A. MAXIMUM DAI	LYVALUE	B. MAXIMUM 30 I	DAY VALUE	C. LONG TERM AV	/RG. VALUE	D. NO. OF	A. CONCEN-	D MACC	A. LONG TERM AV	RG. VALUE	B. NO. OF
( = · = // = // = // = // = // = // = /	PRESENT	ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	TRATION	B. MASS	(1) CONCENTRATION	(2) MASS	ANALYSES
METALS, AND TOTAL PHE	NOLS		•				1							
1M. Antimony, Total (7440-36-9)	N/A													
2M. Beryllium, Total (7440-41-7)											_			
3M. Magnesium, Total (7439-95-4)				`										
4M. Molybdenum, Total (7439-98-7)														
5M. Tin, Total (7440-31-5)														
6M. Titanium, Total (7440-32-6)														
7M. Mercury, Total (7439-97-6)														
8M. Selenium, Total (7782-49-2)														
9M. Thallium, Total (7440-28-0)														
10M. Phenols, Total											_			
RADIOACTIVITY														
(1) Alpha Total														
(2) Beta Total														
(3) Radium Total														
(4) Radium 226 Total								·						

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#### MISSISSIPPI RIVER COMMERCE:

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and the



#### THE KEY TO OUR HERITAGE

P.O. Box 366 • Perryville, Missouri 63775 573-547-8357 • Fax: 573-547-7283 e-mail: newbourbon@semorpc.org

April 11, 2013



APR 16

Mr. Alan Moreau Missouri Department of Natural Resources P. O. Box 176 Jefferson City, Missouri 65102

WATER PROTECTION FAUGRAM

RE: Renewal of DNR Permit No: MO0129186

## Dear Alan:

Per our phone conversation in February, I am enclosing completed Forms A and C for renewal and modification of Permit No: MO0129186 which will expire on September 11, 2013. The modification involves changing the name of the facility from Bigfield Terminal to Port of New Bourbon and providing current contact information. When we spoke, you indicated that the fee was already paid and that all we needed to do was submit these two forms.

You will note that the port is still under construction (Construction Permit MORA01427), and that at this time, the Port Authority has not selected a port operator. Since there are no products being moved through the port at this time, the Port Authority has no way to know what products will be transferred and, therefore, cannot fill in the SIC codes of products.

At this time the only outfall at the port is Mississippi River water contained in the material being dredged from the harbor running back into the Mississippi River, which is included under the construction permit. If you have any questions, or if revisions are necessary, please call/email me at 573-547-8357 (Ext 316) or <a href="mailto:rsteele@semorpc.org">rsteele@semorpc.org</a>.

Cordially,

Ronald Steele

**Economic Development Planner** 

RS/kh

**Enclosures**